

Docket No.: 1567.1018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Duck-Chul HWANG, et al.

Serial No. Unassigned

Group Art Unit: Unassigned

Confirmation No.

Filed: Examiner: Unassigned

For: POSITIVE ACTIVE MATERIAL COMPOSITION FOR LITHIUM-SULFUR BATTERY  
AND LITHIUM-SULFUR BATTERY FABRICATED USING SAME

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Before examination of the above-identified application, please amend the application as follows:

**IN THE SPECIFICATION:**

Please REPLACE the paragraph beginning at page 3, paragraph [0016], line 26, with the following paragraph:

**[0016]** The binder may further include at least one oxide polymer selected from polyethylene oxide and polypropylene oxide, or an organic mixing solvent capable of dissolving the oxide polymer may be 1,3-dioxolane or acetonitrile.

Please REPLACE the paragraph beginning at page 5, paragraph [0026], line 29, with the following paragraph: